

## DRUG AND ALCOHOL DEPENDENCE

### SUBJECT INDEX

#### Volume 33 (1993)

- abuse liability, behavioral economics, drug abuse, drug self-administration, drug abuse policy, 165
- abuse potential, buprenorphine, naloxone, misuse, 81
- acquisition, autoshaping, behavioral economics, closed economy, cocaine, fixed ratio, glucose + saccharin (G + S), open economy, phencyclidine, 201
- Addiction Severity Index, clinical trial, drug abuse treatment, methadone dosing, opioid dependence, 105
- aerosol, ascorbic acid, smoking cessation, sensory cues, 211
- age at first cigarette, cigarette consumption, smoking duration, 287
- age of smoking initiation, nicotine, 129
- AIDS, injecting drug use, risk perception, risk behaviour, 73
- alcohol abuse, alcohol use, risk factors, homebound elderly, 139
- alcohol consumption, lesbians, homosexual women, drinking patterns, alcohol problems, 257
- alcohol problems, lesbians, homosexual women, drinking patterns, alcohol consumption, 257
- alcohol use, alcohol abuse, risk factors, homebound elderly, 139
- alcohol, benzodiazepines, road accidents, risk factor, 19
- alcohol, psychosocial correlates, tobacco and cannabis use, Nigerian undergraduates, 247
- alcoholic fibrogenesis, neopterin, pteridines, cirrhosis, 151
- alcoholism, anxiety, depression, baclofen, 157
- alternative reinforcer, discrete-trials choice, self-administration, cocaine, behavioral economics, rhesus monkey, 193
- animal models, cocaine, self-administration, drug access, dose, 119
- antioxidants, ethanol, essentielle, thiobarbituric acid-reactive substances, liver, rat, 87
- anxiety, alcoholism, depression, baclofen, 157
- arterial, nicotine, smoking, 23
- ascorbic acid, aerosol, smoking cessation, sensory cues, 211
- autoshaping, acquisition, behavioral economics, closed economy, cocaine, fixed ratio, glucose + saccharin (G + S), open economy, phencyclidine, 201
- baclofen, alcoholism, anxiety, depression, 157
- behavioral economics, acquisition, autoshaping, closed economy, cocaine, fixed ratio, glucose + saccharin (G + S), open economy, phencyclidine, 201
- behavioral economics, discrete-trials choice, self-administration, cocaine, alternative reinforcer, rhesus monkey, 193
- behavioral economics, drug abuse, drug self-administration, abuse liability, drug abuse policy, 165
- behavioral economics, drug dependence, drug self-administration, medication development, unit price, opportunity cost, income, elasticity of demand, 173
- benzodiazepines, Brazil, drug utilization, consumption, trade, defined daily doses, 11
- benzodiazepines, road accidents, alcohol, risk factor, 19
- Brazil, benzodiazepines, drug utilization, consumption, trade, defined daily doses, 11
- buprenorphine, naloxone, misuse, abuse potential, 81
- case-control, DWI, DuI, drinking, driving, 61
- cigarette consumption, smoking duration, age at first cigarette, 287
- cirrhosis, neopterin, pteridines, alcoholic fibrogenesis, 151
- clinical trial, Addiction Severity Index, drug abuse treatment, methadone dosing, opioid dependence, 105
- closed economy, acquisition, autoshaping, behavioral economics, cocaine, fixed ratio, glucose + saccharin (G + S), open economy, phencyclidine, 201
- cocaine dependence, D<sub>2</sub> dopamine receptor gene, *Taq1* A and B alleles, family history of alcoholism, deviant behaviors, 271
- cocaine self-administration, ethanol intake, food intake, water intake, rats, 225
- cocaine, acquisition, autoshaping, behavioral economics, closed economy, fixed ratio, glucose + saccharin (G + S), open economy, phencyclidine, 201
- cocaine, discrete-trials choice, self-administration, behavioral economics, alternative reinforcer, rhesus monkey, 193
- cocaine, DSM-IV, opiates, withdrawal, nosology, 97
- cocaine, GBR 12909, self-administration, post-reinforcement pause, running rate, fixed ratio, rhesus monkeys, 31
- cocaine, opioid receptors, limbic brain regions, receptor regulation, 53
- cocaine, self-administration, animal models, drug access, dose, 119
- cocaine, self-administration, development, heroin, morphine, prenatal treatment, reward, rat, 41
- consumption, benzodiazepines, Brazil, drug utilization, trade, defined daily doses, 11

- D<sub>2</sub> dopamine receptor gene, cocaine dependence, *Taq1* A and B alleles, family history of alcoholism, deviant behaviors, 271
- defined daily doses, benzodiazepines, Brazil, drug utilization, consumption, trade, 11
- depression, alcoholism, anxiety, baclofen, 157
- development, self-administration, cocaine, heroin, morphine, prenatal treatment, reward, rat, 41
- deviant behaviors, D<sub>2</sub> dopamine receptor gene, cocaine dependence, *Taq1* A and B alleles, family history of alcoholism, 271
- discrete-trials choice, self-administration, cocaine, behavioral economics, alternative reinforcer, rhesus monkey, 193
- dose, cocaine, self-administration, animal models, drug access, 119
- drinking patterns, lesbians, homosexual women, alcohol consumption, alcohol problems, 257
- drinking, DWI, DuI, case-control, driving, 61
- driving, DWI, DuI, case-control, drinking, 61
- drug abuse policy, behavioral economics, drug abuse, drug self-administration, abuse liability, 165
- drug abuse treatment, Addiction Severity Index, clinical trial, methadone dosing, opioid dependence, 105
- drug abuse, behavioral economics, drug self-administration, abuse liability, drug abuse policy, 165
- drug access, cocaine, self-administration, animal models, dose, 119
- drug dependence, behavioral economics, drug self-administration, medication development, unit price, opportunity cost, income, elasticity of demand, 173
- drug self-administration, behavioral economics, drug abuse, abuse liability, drug abuse policy, 165
- drug self-administration, behavioral economics, drug dependence, medication development, unit price, opportunity cost, income, elasticity of demand, 173
- drug screening, prenatal care, substance use or drug use, socioeconomic status, prenatal care utilization, 1
- drug utilization, benzodiazepines, Brazil, consumption, trade, defined daily doses, 11
- DSM-IV, cocaine, opiates, withdrawal, nosology, 97
- DuI, DWI, case-control, drinking, driving, 61
- DWI, DuI, case-control, drinking, driving, 61
- elasticity of demand, behavioral economics, drug dependence, drug self-administration, medication development, unit price, opportunity cost, income, 173
- essentials, ethanol, antioxidants, thiobarbituric acid-reactive substances, liver, rat, 87
- ethanol intake, cocaine self-administration, food intake, water intake, rats, 225
- ethanol, essentials, antioxidants, thiobarbituric acid-reactive substances, liver, rat, 87
- family history of alcoholism, D<sub>2</sub> dopamine receptor gene, cocaine dependence, *Taq1* A and B alleles, deviant behaviors, 271
- fixed ratio, acquisition, autoshaping, behavioral economics, closed economy, cocaine, glucose + saccharin (G + S), open economy, phencyclidine, 201
- fixed ratio, cocaine, GBR 12909, self-administration, post-reinforcement pause, running rate, rhesus monkeys, 31
- food intake, cocaine self-administration, ethanol intake, water intake, rats, 225
- GBR 12909, cocaine, self-administration, post-reinforcement pause, running rate, fixed ratio, rhesus monkeys, 31
- glucose + saccharin (G + S), acquisition, autoshaping, behavioral economics, closed economy, cocaine, fixed ratio, open economy, phencyclidine, 201
- heroin, methadone maintenance, substance abuse, pharmacology, 235
- heroin, self-administration, development, cocaine, morphine, prenatal treatment, reward, rat, 41
- homebound elderly, alcohol use, alcohol abuse, risk factors, 139
- homosexual women, lesbians, drinking patterns, alcohol consumption, alcohol problems, 257
- income, behavioral economics, drug dependence, drug self-administration, medication development, unit price, opportunity cost, elasticity of demand, 173
- injecting drug use, AIDS, risk perception, risk behaviour, 73
- lesbians, homosexual women, drinking patterns, alcohol consumption, alcohol problems, 257
- limbic brain regions, cocaine, opioid receptors, receptor regulation, 53
- liver, ethanol, essentials, antioxidants, thiobarbituric acid-reactive substances, rat, 87
- medication development, behavioral economics, drug dependence, drug self-administration, unit price, opportunity cost, income, elasticity of demand, 173
- methadone dosing, Addiction Severity Index, clinical trial, drug abuse treatment, opioid dependence, 105
- methadone maintenance, heroin, substance abuse, pharmacology, 235
- misuse, buprenorphine, naloxone, abuse potential, 81
- morphine, self-administration, development, cocaine, heroin, prenatal treatment, reward, rat, 41
- naloxone, buprenorphine, misuse, abuse potential, 81
- neopterin, pteridines, cirrhosis, alcoholic fibrogenesis, 151
- nicotine, age of smoking initiation, 129
- nicotine, smoking, arterial, 23
- Nigerian undergraduates, psychosocial correlates, alcohol, tobacco and cannabis use, 247
- nosology, cocaine, DSM-IV, opiates, withdrawal, 97
- open economy, acquisition, autoshaping, behavioral economics, closed economy, cocaine, fixed ratio, glucose + saccharin (G + S), phencyclidine, 201



opiates, cocaine, DSM-IV, withdrawal, nosology, 97  
 opioid dependence, Addiction Severity Index, clinical trial, drug abuse treatment, methadone dosing, 105  
 opioid receptors, cocaine, limbic brain regions, receptor regulation, 53  
 opportunity cost, behavioral economics, drug dependence, drug self-administration, medication development, unit price, income, elasticity of demand, 173

pharmacology, methadone maintenance, heroin, substance abuse, 235

phencyclidine, acquisition, autoshaping, behavioral economics, closed economy, cocaine, fixed ratio, glucose + saccharin (G + S), open economy, 201

post-reinforcement pause, cocaine, GBR 12909, self-administration, running rate, fixed ratio, rhesus monkeys, 31

prenatal care utilization, prenatal care, substance use or drug use, socioeconomic status, drug screening, 1

prenatal care, substance use or drug use, socioeconomic status, drug screening, prenatal care utilization, 1

prenatal treatment, self-administration, development, cocaine, heroin, morphine, reward, rat, 41

psychosocial correlates, alcohol, tobacco and cannabis use, Nigerian undergraduates, 247

pteridines, neopterin, cirrhosis, alcoholic fibrogenesis, 151

rat, ethanol, essentielle, antioxidants, thiobarbituric acid-reactive substances, liver, 87

rat, self-administration, development, cocaine, heroin, morphine, prenatal treatment, reward, 41

rats, cocaine self-administration, ethanol intake, food intake, water intake, 225

receptor regulation, cocaine, opioid receptors, limbic brain regions, 53

reward, self-administration, development, cocaine, heroin, morphine, prenatal treatment, rat, 41

rhesus monkey, discrete-trials choice, self-administration, cocaine, behavioral economics, alternative reinforcer, 193

rhesus monkeys, cocaine, GBR 12909, self-administration, post-reinforcement pause, running rate, fixed ratio, 31

risk behaviour, injecting drug use, AIDS, risk perception, 73

risk factor, benzodiazepines, road accidents, alcohol, 19

risk factors, alcohol use, alcohol abuse, homebound elderly, 139

risk perception, injecting drug use, AIDS, risk behaviour, 73  
 road accidents, benzodiazepines, alcohol, risk factor, 19  
 running rate, cocaine, GBR 12909, self-administration, post-reinforcement pause, fixed ratio, rhesus monkeys, 31

self-administration, cocaine, animal models, drug access, dose, 119

self-administration, cocaine, GBR 12909, post-reinforcement pause, running rate, fixed ratio, rhesus monkeys, 31

self-administration, development, cocaine, heroin, morphine, prenatal treatment, reward, rat, 41

self-administration, discrete-trials choice, cocaine, behavioral economics, alternative reinforcer, rhesus monkey, 193

sensory cues, ascorbic acid, aerosol, smoking cessation, 211

smoking cessation, ascorbic acid, aerosol, sensory cues, 211

smoking duration, cigarette consumption, age at first cigarette, 287

smoking, nicotine, arterial, 23

socioeconomic status, prenatal care, substance use or drug use, drug screening, prenatal care utilization, 1

substance abuse, methadone maintenance, heroin, pharmacology, 235

substance use or drug use, prenatal care, socioeconomic status, drug screening, prenatal care utilization, 1

*Taq1 A* and *B* alleles, *D<sub>2</sub>* dopamine receptor gene, cocaine dependence, family history of alcoholism, deviant behaviors, 271

thiobarbituric acid-reactive substances, ethanol, essentielle, antioxidants, liver, rat, 87

tobacco and cannabis use, psychosocial correlates, alcohol, Nigerian undergraduates, 247

trade, benzodiazepines, Brazil, drug utilization, consumption, defined daily doses, 11

unit price, behavioral economics, drug dependence, drug self-administration, medication development, opportunity cost, income, elasticity of demand, 173

water intake, cocaine self-administration, ethanol intake, food intake, rats, 225

withdrawal, cocaine, DSM-IV, opiates, nosology, 97



## DRUG AND ALCOHOL DEPENDENCE

### AUTHOR INDEX

#### Volume 33 (1993)

---

- Abiodun, O.A. 247  
Adelekan, M.L. 247  
Anglin, M.D. 271
- Barber, J.G. 73  
Behm, F. 211  
Benowitz, N.L. 23  
Benzodiazepine/Driving Collaborative Group 19  
Bercsi, S.J. 139  
Bickel, W.K. 173  
Bielawska, A. 87  
Bigelow, G.E. 105  
Bloomfield, K. 257  
Blum, K. 271  
Borodkin, Y.S. 157  
Breslau, N. 129  
Breslau, N. 287  
Brickner, P.W. 139  
Burakov, A.M. 157  
Butz, A.M. 1
- Carlini, E.A. 11  
Carnahan, E. 211  
Carroll, M.E. 201  
Mc Caul, M.E. 1  
Chwiecko, M. 87  
Compton III, W.M. 97  
Cooke, R.R. 81  
Cottler, L.B. 97  
Crisp, B.R. 73
- DeGrandpre, R.J. 173  
Dooley, S. 61  
Dukes, P.D. 81
- Farbyszewski, R. 87  
Feng, T.I. 1  
Fenn, N. 129  
Fitch, R.J. 271  
Fitch, T.E. 119  
Fried, C. 235  
Friedman, J.E. 235  
Friedman, J.M. 235  
Funkhouser, A.W. 1
- Gold, J. 73  
González-García, C. 151  
González-Reimers, E. 151  
Grayson, R.F. 23  
Grinenko, A.J. 157
- Hedeker, D. 193  
Henningfield, J.E. 23  
Higgins, S.T. 173  
Holownia, A. 87  
Hudzik, T.J. 225  
Hursh, S.R. 165
- Imouokhome-Obayan, A.O. 247  
Itzhak, Y. 53  
Ivanov, V.B. 157
- Karandashova, G.F. 157  
Khalsa, M.E. 271  
Kreek, M.J. 235  
Krupitsky, E.M. 157
- Lapin, I.P. 157  
LeClair, R. 211  
Levin, E.D. 211  
Liebson, I.A. 105  
London, E.D. 23
- Macdonald, S. 61  
Mager, D. 97  
Mahoney, G.N. 81  
Martínez-Riera, A. 151  
Milena-Abril, A. 151  
Mc Millan, D.E. 225  
Miller, M.E. 73  
Montgomery, A. 271
- Nader, M.A. 193  
Nappo, S. 11  
Niesink, R.J.M. 41  
Noble, E.P. 271  
Novick, D.M. 235
- Ogunremi, O.O. 247  
Oni, G.A. 247  
Ozkaragoz, T. 271
- Paredes, A. 271  
Peterson, E.L. 129
- Ramsey, N.F. 41  
Van Ree, J.M. 41  
Richman, B.L. 235  
Ritchie, T. 271  
Roberts, D.C.S. 119  
Robinson, B.J. 81  
Robinson, G.M. 81  
Rodríguez-Moreno, F. 151  
Rodríguez-Rodríguez, E. 151  
Rose, J.E. 211  
Rosenstein, B.J. 1  
Ross, M.W. 73
- Saha, D.C. 139  
Santolaria-Fernández, F. 151  
Sheridan, P.J. 271  
Shillington, A.M. 97  
Shipley, R. 211  
Skjoldager, P. 31  
Sparkes, R.S. 271  
Spitznagel, E.L. 97  
Stapleton, J.M. 23  
Stitzer, M.L. 105  
Strain, E.C. 105
- Townley, A. 235  
Treiman, L.J. 271
- Wessinger, W.D. 225  
Wilson, J.P. 235  
Winger, G. 31  
Wodak, A. 73  
Wood, R.C. 271  
Woods, J.H. 31  
Woolverton, W.L. 193

